

## EAST SEARCH

3/5/03

| L#  | Hits   | Search String   | Databases                                   |
|-----|--------|---|---|
| L1  | 2      | 5,457,625.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L2  | 2      | 5,933,348.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L3  | 2      | 5,500,795.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L4  | 2      | 5,218,526.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L5  | 2      | 5,119,468.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L6  | 2      | 6,056,781.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L7  | 455    | ((chemical or pharmaceutical) adj product) with (composition or production or formula | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L8  | 78     | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L9  | 2      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L10 | 0      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L11 | 71     | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L12 | 0      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L13 | 0      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L14 | 0      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L15 | 108    | "fractional factorial" or "analytic hierarchy"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L16 | 21     | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L17 | 24     | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L18 | 38     | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L19 | 68     | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L20 | 2      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L21 | 2      | ((chemical or pharmaceutical) adj product) with (composition or production or form    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L22 | 2      | weight\$1 with "analytic hierarchy"   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L3  | 14     | "fractional factorial" with "experimental design"                                     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L1  | 19     | analytic hierarchy  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L2  | 89     | "fractional factorial"  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L4  | 173251 | ((chemical or pharmaceutical) with (composition or formulation))                      | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L15 | 407    | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematical    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L16 | 171    | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematica     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L20 | 170    | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematica     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L21 | 92     | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematica     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L22 | 21     | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematica     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L24 | 59     | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematica     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L26 | 13     | ((chemical or pharmaceutical) with (composition or formulation)) and (mathematica     | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L1  | 1      | 6,487,459.pn.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L2  | 19     | analytic hierarchy  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L3  | 2      | analytic hierarchy with weight\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |
| L4  | 3      | analytic hierarchy same weight\$1   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

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**Results of search set L18:((chemical or pharmaceutical)) with (composition or formulation)) and (proper\$3 with (goal\$1 or objective\$1 or weight\$1 or deviation\$1))**

| Document          | Title   | Source | Issue Date | Current OR | Abstract |
|-------------------|---|--------|------------|------------|----------|
| US 20030028355 A1 | Production control method   |        | 20030206   | 702/188    |          |
| US 20020192277 A1 | Controlled release hydrocodone formulations   |        | 20021219   | 424/458    |          |
| US 2002019266 A1  | Polymer-clay nanocomposite comprising an amorphous oligomer   |        | 20020829   | 428/35.7   |          |
| US 20020098309 A1 | Polymer nanocomposite comprising a matrix polymer and a layered clay material having an improved level o        |        | 20020725   | 428/36.9   |          |
| US 20020086154 A1 | Antiblock coating for hot melt adhesives  |        | 20020704   | 428/347    |          |
| US 20020071823 A1 | Functionalized polymers   |        | 20020613   | 424/78.37  |          |
| US 20020037953 A1 | Intercalates and exfoliates thereof having an improved level of extractable material                            |        | 20020328   | 524/445    |          |
| US 6496727 B1     | Medicament-loaded transdermal reservoir and method for its formation  |        | 20021217   | 604/20     |          |
| US 6444283 B1     | Polyester-polyamide blends with reduced gas permeability and low haze   |        | 20020903   | 428/35.7   |          |
| US 6368635 B1     | Gastrointestinal mucosa-adherent matrixes pharmaceutical preparations and a coating composition                 |        | 20020409   | 424/501    |          |
| US 6365271 B1     | Antiblock coating for hot melt adhesives  |        | 20020402   | 428/346    |          |
| US 6287620 B1     | Flavor enhancing methods  |        | 20010911   | 426/534    |          |
| US H001987 H      | Non-volatile plasticizers and flow aids for polyesters  |        | 20010807   | 524/321    |          |
| US 6255366 B1     | Sulfolymers as emulsion stabilizers with improved coagulum level  |        | 20010703   | 523/501    |          |
| US 6221919 B1     | Utilization of ethoxylated fatty acid esters as self-emulsifiable compounds                                     |        | 20010424   | 514/786    |          |
| US 6103770 A      | Utilization of ethoxylated fatty acid esters as self-emulsifiable compounds                                     |        | 20000815   | 514/785    |          |
| US 5830884 A      | Pharmaceutical products containing thermally-inhibited starches   |        | 19981103   | 514/160    |          |
| US 5738922 A      | Plastic foam material composed of thermoplastic resin and silane-modified thermoplastic resin                   |        | 19980414   | 428/36.5   |          |
| US 5731006 A      | Gastrointestinal mucosa-adherent granules, pharmaceutical preparations and a coating composition                |        | 19980324   | 424/502    |          |
| US 5728825 A      | Fast hydrating dust-free xanthan gum  |        | 19980317   | 536/114    |          |
| US 5712329 A      | Process for the production of a thermally insulating material able to withstand a transient thermal stress, and |        | 19980127   | 523/179    |          |
| US 5646194 A      | Plastic foam material composed of thermoplastic resin and silane-modified thermoplastic resin and method f      |        | 19970708   | 521/79     |          |
| US 5645846 A      | Method of disinfecting an object and antiviral disinfection liquid therefor                                     |        | 19970708   | 424/405    |          |
| US 5633028 A      | Fast hydrating dust-free xanthan gum  |        | 19970527   | 426/99     |          |
| US 5626856 A      | Cosmetic delivery vehicles and related compositions   |        | 19970506   | 424/401    |          |
| US 5614487 A      | Sustained release pharmaceutical composition  |        | 19970325   | 514/2      |          |
| US 5594038 A      | Plastic foam material composed of thermoplastic resin and silane-modified thermoplastic resin and method f      |        | 19970114   | 521/154    |          |
| US 5576025 A      | Gastrointestinal mucosa-adherent matrixes, pharmaceutical preparations and a coating composition                |        | 19961119   | 424/501    |          |
| US 5561064 A      | Production of pharmaceutical-grade plasmid DNA  |        | 19961001   | 435/320.1  |          |
| US 5552448 A      | Plastic foam material composed of thermoplastic resin and silane-modified thermoplastic resin and method f      |        | 19960903   | 521/154    |          |
| US 5516519 A      | Antiviral composition   |        | 19960514   | 424/405    |          |
| US 5512302 A      | Pharmaceutical process using starch   |        | 19960430   | 424/489    |          |
| US 5492742 A      | Packages and containers comprising salicylic acid chelates as oxygen scavengers                                 |        | 19960220   | 428/35.2   |          |
| US 5429819 A      | Antiviral composition   |        | 19950704   | 424/400    |          |
| US 5364555 A      | Polymer compositions containing salicylic acid chelates as oxygen scavengers                                    |        | 19941115   | 252/188.28 |          |
| US 4343852 A      | Composite film and packaging material of polypropylene base and surface polymer composition                     |        | 19820810   | 428/216    |          |
| US 4110240 A      | Coprecipitation process   |        | 19780829   | 523/352    |          |

US 4066567 A

Liquid crystal cumulative dosimeter

19780103 374/102